

# SCORE Search Results Details for Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-5.ra

<a href="#">Score Home</a>	<a href="#">Retrieve Application</a>	<a href="#">SCORE System</a>	<a href="#">SCORE</a>	<a href="#">Comments /</a>
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This page gives you Search Results detail for the Application 10552515 and Search Result 20080630\_144103\_us-10-552-515-5.ra.

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OM protein - protein search, using sw model

Run on: June 30, 2008, 17:46:21 ; Search time 40 Seconds  
(without alignments)  
42.303 Million cell updates/sec

Title: US-10-552-515-5  
Perfect score: 43  
Sequence: 1 ALLSASWAV 9

Scoring table: BLOSUM62  
Gapop 10.0 , Gapext 0.5

Searched: 1143754 seqs, 186252778 residues

Total number of hits satisfying chosen parameters: 1143754

Minimum DB seq length: 0  
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%  
Maximum Match 100%  
Listing first 45 summaries

Database : Issued\_Patents\_AA:\*  
1: /ABSS/Data/CRF/ptodata/1/iaa/5\_COMB.pep:\*  
2: /ABSS/Data/CRF/ptodata/1/iaa/6\_COMB.pep:\*  
3: /ABSS/Data/CRF/ptodata/1/iaa/7\_COMB.pep:\*  
4: /ABSS/Data/CRF/ptodata/1/iaa/H\_COMB.pep:\*  
5: /ABSS/Data/CRF/ptodata/1/iaa/PCTUS\_COMB.pep:\*  
6: /ABSS/Data/CRF/ptodata/1/iaa/RE\_COMB.pep:\*  
7: /ABSS/Data/CRF/ptodata/1/iaa/backfiles1.pep:\*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

## SUMMARIES

%  
Result Query

No.	Score	Match	Length	DB	ID	Description
1	38	88.4	113	3	US-09-602-740-650	Sequence 650, App
2	38	88.4	264	3	US-10-805-394A-3995	Sequence 3995, Ap
3	36	83.7	922	3	US-10-042-865-96	Sequence 96, Appl
4	36	83.7	1066	3	US-10-042-865-95	Sequence 95, Appl
5	35	81.4	195	3	US-10-703-032-139418	Sequence 139418,
6	35	81.4	259	1	US-08-997-080-98	Sequence 98, Appl
7	35	81.4	259	1	US-08-997-362-98	Sequence 98, Appl
8	35	81.4	259	2	US-08-873-970-98	Sequence 98, Appl
9	35	81.4	259	2	US-09-095-855-98	Sequence 98, Appl
10	35	81.4	259	2	US-09-324-542-98	Sequence 98, Appl
11	35	81.4	259	2	US-09-205-426-98	Sequence 98, Appl
12	35	81.4	269	2	US-09-715-994-2	Sequence 2, Appli
13	35	81.4	343	3	US-10-162-335-86	Sequence 86, Appl
14	34	79.1	121	3	US-10-703-032-165631	Sequence 165631,
15	34	79.1	345	3	US-10-805-394A-4062	Sequence 4062, Ap
16	34	79.1	404	3	US-10-369-493-7300	Sequence 7300, Ap
17	34	79.1	422	3	US-10-369-493-4542	Sequence 4542, Ap
18	34	79.1	996	2	US-09-252-991A-27018	Sequence 27018, A
19	33	76.7	406	2	US-08-861-774E-25	Sequence 25, Appl
20	33	76.7	443	3	US-10-369-493-2139	Sequence 2139, Ap
21	33	76.7	526	2	US-09-328-352-7475	Sequence 7475, Ap
22	33	76.7	1214	1	US-08-231-193A-54	Sequence 54, Appl
23	33	76.7	1214	1	US-08-486-273A-54	Sequence 54, Appl
24	33	76.7	1214	2	US-08-480-474-54	Sequence 54, Appl
25	33	76.7	1214	2	US-08-940-086A-54	Sequence 54, Appl
26	33	76.7	1214	2	US-08-940-035A-54	Sequence 54, Appl
27	33	76.7	1214	2	US-08-935-105A-54	Sequence 54, Appl
28	33	76.7	1214	2	US-09-648-797-54	Sequence 54, Appl
29	33	76.7	1214	2	US-09-386-123-54	Sequence 54, Appl
30	33	76.7	1214	2	US-10-038-937-54	Sequence 54, Appl
31	33	76.7	1214	2	US-10-007-747-54	Sequence 54, Appl
32	33	76.7	1214	2	US-09-945-901-54	Sequence 54, Appl
33	33	76.7	1219	1	US-08-231-193A-50	Sequence 50, Appl
34	33	76.7	1219	1	US-08-486-273A-50	Sequence 50, Appl
35	33	76.7	1219	2	US-08-480-474-50	Sequence 50, Appl
36	33	76.7	1219	2	US-08-940-086A-50	Sequence 50, Appl
37	33	76.7	1219	2	US-08-940-035A-50	Sequence 50, Appl
38	33	76.7	1219	2	US-08-935-105A-50	Sequence 50, Appl
39	33	76.7	1219	2	US-09-648-797-50	Sequence 50, Appl
40	33	76.7	1219	2	US-09-386-123-50	Sequence 50, Appl
41	33	76.7	1219	2	US-10-038-937-50	Sequence 50, Appl
42	33	76.7	1219	2	US-10-007-747-50	Sequence 50, Appl
43	33	76.7	1219	2	US-09-945-901-50	Sequence 50, Appl
44	33	76.7	1231	1	US-08-231-193A-48	Sequence 48, Appl
45	33	76.7	1231	1	US-08-486-273A-48	Sequence 48, Appl

## ALIGNMENTS

## RESULT 1

US-09-602-740-650

; Sequence 650, Application US/09602740

; Patent No. 7270984

```

; GENERAL INFORMATION:
; APPLICANT: Pompejus, Markus
; APPLICANT: Kroger, Burkhard
; APPLICANT: Schroder, Hartwig
; APPLICANT: Zelder, Oskar
; APPLICANT: Haberhauer, Gregor
; TITLE OF INVENTION: CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS
; TITLE OF INVENTION: INVOLVED IN CARBON METABOLISM AND ENERGY
; TITLE OF INVENTION: PRODUCTION
; FILE REFERENCE: BGI-126CP
; CURRENT APPLICATION NUMBER: US/09/602,740
; CURRENT FILING DATE: 2001-06-20
; Prior application data removed - consult PALM or file wrapper
; NUMBER OF SEQ ID NOS: 784
; SEQ ID NO 650
; LENGTH: 113
; TYPE: PRT
; ORGANISM: Corynebacterium glutamicum
US-09-602-740-650

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Query Match          88.4%; Score 38; DB 3; Length 113;
Best Local Similarity 77.8%; Pred. No. 45;
Matches      7; Conservative      1; Mismatches      1; Indels      0; Gaps      0;

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Qy      1 ALLSASWAV 9
        |||| |||:
Db      88 ALLSGSWAI 96

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## RESULT 2

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US-10-805-394A-3995
; Sequence 3995, Application US/10805394A
; Patent No. 7332310
; GENERAL INFORMATION:
; APPLICANT: NAKAGAWA, SATOSHI
; APPLICANT: MIZOGUCHI, HIROSHI
; APPLICANT: ANDO, SEIKO
; APPLICANT: HAYASHI, MIKIRO
; APPLICANT: OCHIAI, KEIKO
; APPLICANT: YOKOI, HARUHIKO
; APPLICANT: TATEISHI, NAKO
; APPLICANT: SENOH, AKIHIRO
; APPLICANT: IKEDA, MASATO
; APPLICANT: OZAKI, AKIO
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES
; FILE REFERENCE: 249-125
; CURRENT APPLICATION NUMBER: US/10/805,394A
; CURRENT FILING DATE: 2004-03-22
; PRIOR APPLICATION NUMBER: JP 99/377484
; PRIOR FILING DATE: 1999-12-16
; PRIOR APPLICATION NUMBER: JP 00/159162
; PRIOR FILING DATE: 2000-04-07
; PRIOR APPLICATION NUMBER: JP 00/280988
; PRIOR FILING DATE: 2000-08-03
; NUMBER OF SEQ ID NOS: 7059
; SOFTWARE: PatentIn ver. 3.0

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; SEQ ID NO 3995  
 ; LENGTH: 264  
 ; TYPE: PRT  
 ; ORGANISM: Corynebacterium glutamicum  
 US-10-805-394A-3995

Query Match 88.4%; Score 38; DB 3; Length 264;  
 Best Local Similarity 77.8%; Pred. No. 1.1e+02;  
 Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ALLSASWAV 9  
 |||| |||:  
 Db 239 ALLSGSWAI 247

## RESULT 3

US-10-042-865-96

; Sequence 96, Application US/10042865  
 ; Patent No. 7122345  
 ; GENERAL INFORMATION:

; APPLICANT: Padigaru, Muralidhara  
 ; APPLICANT: Li, Li  
 ; APPLICANT: Zerhusen, Bryan D  
 ; APPLICANT: Casman, Stacie J  
 ; APPLICANT: Shenoy, Suresh G  
 ; APPLICANT: Spytek, Kimberly  
 ; APPLICANT: Zhong, Mei  
 ; APPLICANT: Gangolli, Esha A  
 ; APPLICANT: Burgess, Catherine E  
 ; APPLICANT: Patturajan, Meera  
 ; APPLICANT: Vernet, Corine A.M  
 ; APPLICANT: Taylor, Sarah  
 ; APPLICANT: Tchernev, Velizar T  
 ; APPLICANT: Miller, Charles E  
 ; APPLICANT: Guo, Xiaojia  
 ; APPLICANT: Boldog, Ference L  
 ; APPLICANT: Grosse, William M  
 ; APPLICANT: Alsobrook II, John P  
 ; APPLICANT: Gerlach, Valerie L  
 ; APPLICANT: Edinger, Shlomit R  
 ; APPLICANT: Rothenberg, Mark E  
 ; APPLICANT: Ellerman, Karen  
 ; APPLICANT: MacDougall, John  
 ; APPLICANT: Malyankar, Uriel M  
 ; APPLICANT: Millet, Isabelle  
 ; APPLICANT: Peyman, John  
 ; APPLICANT: Smithson, Glennnda  
 ; APPLICANT: Gunther, Erik  
 ; APPLICANT: Stone, David

; TITLE OF INVENTION: Proteins, Polynucleotides Encoding Them and Methods of  
 ; TITLE OF INVENTION: Using the Same  
 ; FILE REFERENCE: 21402-537  
 ; CURRENT APPLICATION NUMBER: US/10/042,865  
 ; CURRENT FILING DATE: 2002-05-17  
 ; PRIOR APPLICATION NUMBER: 60/260,417  
 ; PRIOR FILING DATE: 2001-01-09

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; PRIOR APPLICATION NUMBER: 60/260,831
; PRIOR FILING DATE: 2001-01-10
; PRIOR APPLICATION NUMBER: 60/272,338
; PRIOR FILING DATE: 2001-02-28
; PRIOR APPLICATION NUMBER: 60/274,876
; PRIOR FILING DATE: 2001-03-09
; PRIOR APPLICATION NUMBER: 60/284,704
; PRIOR FILING DATE: 2001-04-18
; NUMBER OF SEQ ID NOS: 264
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 96
; LENGTH: 922
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-042-865-96

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Query Match      83.7%; Score 36; DB 3; Length 922;
Best Local Similarity 77.8%; Pred. No. 8e+02;
Matches      7; Conservative      1; Mismatches      1; Indels      0; Gaps      0;

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Qy      1 ALLSASWAV 9
      |||:||||
Db      480 ALLAASWV 488

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## RESULT 4

US-10-042-865-95

```

; Sequence 95, Application US/10042865
; Patent No. 7122345
; GENERAL INFORMATION:
; APPLICANT: Padigaru, Muralidhara
; APPLICANT: Li, Li
; APPLICANT: Zerhusen, Bryan D
; APPLICANT: Casman, Stacie J
; APPLICANT: Shenoy, Suresh G
; APPLICANT: Spytek, Kimberly
; APPLICANT: Zhong, Mei
; APPLICANT: Gangolli, Esha A
; APPLICANT: Burgess, Catherine E
; APPLICANT: Patturajan, Meera
; APPLICANT: Vernet, Corine A.M
; APPLICANT: Taylor, Sarah
; APPLICANT: Tchernev, Velizar T
; APPLICANT: Miller, Charles E
; APPLICANT: Guo, Xiaojia
; APPLICANT: Boldog, Ference L
; APPLICANT: Grosse, William M
; APPLICANT: Alsobrook II, John P
; APPLICANT: Gerlach, Valerie L
; APPLICANT: Edinger, Shlomit R
; APPLICANT: Rothenberg, Mark E
; APPLICANT: Ellerman, Karen
; APPLICANT: MacDougall, John
; APPLICANT: Malyankar, Uriel M
; APPLICANT: Millet, Isabelle
; APPLICANT: Peyman, John

```

```

; APPLICANT:  Smithson, Glenna
; APPLICANT:  Gunther, Erik
; APPLICANT:  Stone, David
; TITLE OF INVENTION:  Proteins, Polynucleotides Encoding Them and Methods of
; TITLE OF INVENTION:  Using the Same
; FILE REFERENCE:  21402-537
; CURRENT APPLICATION NUMBER:  US/10/042,865
; CURRENT FILING DATE:  2002-05-17
; PRIOR APPLICATION NUMBER:  60/260,417
; PRIOR FILING DATE:  2001-01-09
; PRIOR APPLICATION NUMBER:  60/260,831
; PRIOR FILING DATE:  2001-01-10
; PRIOR APPLICATION NUMBER:  60/272,338
; PRIOR FILING DATE:  2001-02-28
; PRIOR APPLICATION NUMBER:  60/274,876
; PRIOR FILING DATE:  2001-03-09
; PRIOR APPLICATION NUMBER:  60/284,704
; PRIOR FILING DATE:  2001-04-18
; NUMBER OF SEQ ID NOS:  264
; SOFTWARE:  PatentIn Ver. 2.1
; SEQ ID NO 95
; LENGTH:  1066
; TYPE:  PRT
; ORGANISM:  Homo sapiens
US-10-042-865-95

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Query Match          83.7%;  Score 36;  DB 3;  Length 1066;
Best Local Similarity 77.8%;  Pred. No. 9.2e+02;
Matches      7;  Conservative      1;  Mismatches      1;  Indels      0;  Gaps      0;

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Qy      1  ALLSASWAV 9
        |||:||| |
Db      624  ALLAASWV 632

```

## RESULT 5

```

US-10-703-032-139418
; Sequence 139418, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT:  Kovalic, David K.
; APPLICANT:  Andersen, Scott E.
; APPLICANT:  Byrum, Joseph R.
; APPLICANT:  Conner, Timothy W.
; APPLICANT:  Cao, Yongwei
; APPLICANT:  Masucci, James D.
; APPLICANT:  Zhou, Yihua
; TITLE OF INVENTION:  Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION:  Plants
; FILE REFERENCE:  38-21(53374)B
; CURRENT APPLICATION NUMBER:  US/10/703,032
; CURRENT FILING DATE:  2003-11-06
; PRIOR APPLICATION NUMBER:  10/020,338
; PRIOR FILING DATE:  2001-12-12
; NUMBER OF SEQ ID NOS:  211164
; SEQ ID NO 139418

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;   LENGTH: 195
;   TYPE: PRT
;   ORGANISM: Triticum aestivum
;   FEATURE:
;   NAME/KEY: unsure
;   LOCATION: (1)..(195)
;   OTHER INFORMATION: unsure at all Xaa locations
;   FEATURE:
;   OTHER INFORMATION: Clone ID: PAT_TA_33836.pep
US-10-703-032-139418

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Query Match          81.4%;   Score 35;   DB 3;   Length 195;
Best Local Similarity 87.5%;   Pred. No. 2.5e+02;
Matches      7;   Conservative    0;   Mismatches    1;   Indels      0;   Gaps      0;

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Qy      2 LLSASWAV 9
        || |||||
Db      175 LLGASWAV 182

```

## RESULT 6

US-08-997-080-98

```

; Sequence 98, Application US/08997080
; Patent No. 5968524
; GENERAL INFORMATION:
;   APPLICANT: WATSON, JAMES D.
;   APPLICANT: TAN, PAUL L.J.
;   TITLE OF INVENTION: METHODS AND COMPOUNDS FOR THE TREATMENT OF IMMUNOLOGICALLY-
;   NUMBER OF SEQUENCES: 194
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Law Offices of Ann W. Speckman
;   STREET: 2601 Elliott Avenue, Suite 4185
;   CITY: Seattle
;   STATE: WA
;   COUNTRY: USA
;   ZIP: 98121
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Diskette
;   COMPUTER: IBM Compatible
;   OPERATING SYSTEM: DOS
;   SOFTWARE: FastSEQ for Windows Version 2.0
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/08/997,080
;   FILING DATE:
;   CLASSIFICATION:
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER:
;   FILING DATE:
;   ATTORNEY/AGENT INFORMATION:
;   NAME: Sleath, Janet
;   REGISTRATION NUMBER: 37,007
;   REFERENCE/DOCKET NUMBER: 11000.1007
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 206-269-0565
;   TELEFAX: 206-269-0563
;   TELEX:

```

```
; INFORMATION FOR SEQ ID NO: 98:
; SEQUENCE CHARACTERISTICS:
;   LENGTH: 259 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
US-08-997-080-98
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Query Match      81.4%; Score 35; DB 1; Length 259;
Best Local Similarity 87.5%; Pred. No. 3.3e+02;
Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;
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Qy      2 LLSASWAV 9
```

```
||| |||
```

```
Db      124 LLSTSWAV 131
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# RESULT 7

US-08-997-362-98

; Sequence 98, Application US/08997362

; Patent No. 5985287

## GENERAL INFORMATION:

```
; APPLICANT: Tan, Paul
; APPLICANT: Hiyama, Jun
; APPLICANT: Visser, Elizabeth
; APPLICANT: Skinner, Margot
; APPLICANT: Scott, Linda
; APPLICANT: Prestidge, Ross
```

; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR

; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS

; NUMBER OF SEQUENCES: 194

## CORRESPONDENCE ADDRESS:

```
; ADDRESSEE: Law Offices of Ann W. Speckman
; STREET: 2601 Elliott Avenue, Suite 4185
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98121
```

## COMPUTER READABLE FORM:

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; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
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## CURRENT APPLICATION DATA:

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; APPLICATION NUMBER: US/08/997,362
; FILING DATE:
; CLASSIFICATION:
```

## PRIOR APPLICATION DATA:

```
; APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/873,970
; FILING DATE: June 12, 1997
; APPLICATION NUMBER: U.S. Patent Application No. 5985287 08/705,347
; FILING DATE: August 29, 1996
; ATTORNEY/AGENT INFORMATION:
; NAME: Sleath, Janet
; REGISTRATION NUMBER: 37,007
```



```

; REFERENCE/DOCKET NUMBER: 11000.1002c2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-269-0565
; TELEFAX: 206-269-0563
; TELEX:
; INFORMATION FOR SEQ ID NO: 98:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 259 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-08-997-362-98

```

```

Query Match          81.4%; Score 35; DB 1; Length 259;
Best Local Similarity 87.5%; Pred. No. 3.3e+02;
Matches      7; Conservative    0; Mismatches    1; Indels      0; Gaps      0;

```

```

Qy      2 LLSASWAV 9
      ||| ||||
Db      124 LLSTSWAV 131

```

## RESULT 8

US-08-873-970-98

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; Sequence 98, Application US/08873970
; Patent No. 6001361
; GENERAL INFORMATION:
; APPLICANT: Tan, Paul
; APPLICANT: Hiyama, Jun
; APPLICANT: Visser, Elizabeth
; APPLICANT: Skinner, Margot
; APPLICANT: Scott, Linda
; APPLICANT: Prestidge, Ross
; TITLE OF INVENTION: COMPOUNDS AND METHODS FOR
; TITLE OF INVENTION: TREATMENT AND DIAGNOSIS OF MYCOBACTERIAL INFECTIONS
; NUMBER OF SEQUENCES: 106
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Law Offices of Ann W. Speckman
; STREET: 2601 Elliott Avenue, Suite 4185
; CITY: Seattle
; STATE: WA
; COUNTRY: USA
; ZIP: 98121
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette
; COMPUTER: IBM Compatible
; OPERATING SYSTEM: DOS
; SOFTWARE: FastSEQ for Windows Version 2.0
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/873,970
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: 08/705,347
; FILING DATE: 29-AUG-1996

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;   ATTORNEY/AGENT INFORMATION:
;   NAME:   Sleath, Janet
;   REGISTRATION NUMBER: 37,007
;   REFERENCE/DOCKET NUMBER: 11000.1002C1
;   TELECOMMUNICATION INFORMATION:
;   TELEPHONE: 206-269-0565
;   TELEFAX: 206-269-0563
;   TELEX:
;   INFORMATION FOR SEQ ID NO: 98:
;   SEQUENCE CHARACTERISTICS:
;   LENGTH: 259 amino acids
;   TYPE: amino acid
;   STRANDEDNESS: single
;   TOPOLOGY: linear
;   MOLECULE TYPE: protein
US-08-873-970-98

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Query Match      81.4%;   Score 35;   DB 2;   Length 259;
Best Local Similarity 87.5%;   Pred. No. 3.3e+02;
Matches      7;   Conservative      0;   Mismatches      1;   Indels      0;   Gaps      0;

```

```

Qy      2 LLSASWAV 9
      ||| ||||
Db     124 LLSTSWAV 131

```

## RESULT 9

US-09-095-855-98

```

; Sequence 98, Application US/09095855
; Patent No. 6160093
; GENERAL INFORMATION:
;   APPLICANT: Tan, Paul
;   APPLICANT: Visser, Elizabeth
;   APPLICANT: Skinner, Margot
;   APPLICANT: Prestidge, Ross
;   TITLE OF INVENTION: Compounds and Methods for
;   TITLE OF INVENTION: Treatment and Diagnosis of Mycobacterial Infections
;   NUMBER OF SEQUENCES: 208
;   CORRESPONDENCE ADDRESS:
;   ADDRESSEE: Law Offices of Ann W. Speckman
;   STREET: 2601 Elliott Avenue, Suite 4185
;   CITY: Seattle
;   STATE: WA
;   COUNTRY: USA
;   ZIP: 98121
;   COMPUTER READABLE FORM:
;   MEDIUM TYPE: Diskette
;   COMPUTER: IBM Compatible
;   OPERATING SYSTEM: DOS
;   SOFTWARE: FastSEQ for Windows Version 2.0
;   CURRENT APPLICATION DATA:
;   APPLICATION NUMBER: US/09/095,855
;   FILING DATE:
;   CLASSIFICATION:
;   PRIOR APPLICATION DATA:
;   APPLICATION NUMBER: 08/705,347

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; FILING DATE: 29-AUG-1996
; APPLICATION NUMBER: 08/873,970
; FILING DATE: 12-JUN-1997
; APPLICATION NUMBER: 08/997,362
; FILING DATE: 23-DEC-1997
; ATTORNEY/AGENT INFORMATION:
; NAME: Sleath, Janet
; REGISTRATION NUMBER: 37,007
; REFERENCE/DOCKET NUMBER: 11000.1002c3
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 206-269-0565
; TELEFAX: 206-269-0563
; TELEX:
; INFORMATION FOR SEQ ID NO: 98:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 259 amino acids
; TYPE: amino acid
; STRANDEDNESS: single
; TOPOLOGY: linear
; MOLECULE TYPE: protein
US-09-095-855-98
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Query Match          81.4%; Score 35; DB 2; Length 259;
Best Local Similarity 87.5%; Pred. No. 3.3e+02;
Matches      7; Conservative    0; Mismatches    1; Indels      0; Gaps      0;
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Qy      2 LLSASWAV 9
        ||| ||||
Db     124 LLSTSWAV 131
```

# RESULT 10

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US-09-324-542-98
; Sequence 98, Application US/09324542
; Patent No. 6328978
; GENERAL INFORMATION:
; APPLICANT: Watson, James D.
; APPLICANT: Tan, Paul L.J.
; APPLICANT: Prestidge, Ross
; TITLE OF INVENTION: Methods and Compounds for the Treatment
; TITLE OF INVENTION: of Immunologically-Mediated Skin Disorders
; FILE REFERENCE: 11000.1007c1
; CURRENT APPLICATION NUMBER: US/09/324,542
; CURRENT FILING DATE: 1999-06-02
; EARLIER APPLICATION NUMBER: US 08/997,080
; EARLIER FILING DATE: 1997-12-23
; NUMBER OF SEQ ID NOS: 194
; SOFTWARE: FastSEQ for Windows Version 3.0
; SEQ ID NO 98
; LENGTH: 259
; TYPE: PRT
; ORGANISM: Mycobacterium vaccae
US-09-324-542-98
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Query Match          81.4%; Score 35; DB 2; Length 259;
Best Local Similarity 87.5%; Pred. No. 3.3e+02;
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Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LLSASWAV 9  
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 Db 124 LLSTSWAV 131

## RESULT 11

US-09-205-426-98

; Sequence 98, Application US/09205426

; Patent No. 6406704

; GENERAL INFORMATION:

; APPLICANT: Watson, James D.

; APPLICANT: Tan, Paul L. J.

; TITLE OF INVENTION: Compounds and Methods for Treatment and

; TITLE OF INVENTION: Diagnosis of Mycobacterial Infections

; FILE REFERENCE: 11000.1002c4

; CURRENT APPLICATION NUMBER: US/09/205,426

; CURRENT FILING DATE: 1998-12-04

; EARLIER APPLICATION NUMBER: 09/095,855

; EARLIER FILING DATE: 1998-06-11

; EARLIER APPLICATION NUMBER: 08/997,362

; EARLIER FILING DATE: 1997-12-23

; EARLIER APPLICATION NUMBER: 08/873,970

; EARLIER FILING DATE: 1997-06-12

; EARLIER APPLICATION NUMBER: 08/705,347

; EARLIER FILING DATE: 1996-08-29

; NUMBER OF SEQ ID NOS: 208

; SOFTWARE: FastSEQ for Windows Version 3.0

; SEQ ID NO 98

; LENGTH: 259

; TYPE: PRT

; ORGANISM: Mycobacterium vaccae

US-09-205-426-98

Query Match 81.4%; Score 35; DB 2; Length 259;

Best Local Similarity 87.5%; Pred. No. 3.3e+02;

Matches 7; Conservative 0; Mismatches 1; Indels 0; Gaps 0;

Qy 2 LLSASWAV 9  
 ||| ||||  
 Db 124 LLSTSWAV 131

## RESULT 12

US-09-715-994-2

; Sequence 2, Application US/09715994

; Patent No. 6423526

; GENERAL INFORMATION:

; APPLICANT: Holloway, James L.

; TITLE OF INVENTION: Human Serine Protease

; FILE REFERENCE: 99-88

; CURRENT APPLICATION NUMBER: US/09/715,994

; CURRENT FILING DATE: 2000-11-17

; NUMBER OF SEQ ID NOS: 4

; SOFTWARE: FastSEQ for Windows Version 3.0

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; SEQ ID NO 2
;   LENGTH: 269
;   TYPE: PRT
;   ORGANISM: Homo sapiens
US-09-715-994-2

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Query Match           81.4%;   Score 35;   DB 2;   Length 269;
Best Local Similarity 100.0%;   Pred. No. 3.4e+02;
Matches      7;   Conservative      0;   Mismatches      0;   Indels      0;   Gaps      0;

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Qy      1 ALLSASW 7
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Db      37 ALLSASW 43

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## RESULT 13

US-10-162-335-86

```

; Sequence 86, Application US/10162335
; Patent No. 7034132
; GENERAL INFORMATION:

```

```

; APPLICANT: Anderson, David W.
; APPLICANT: Baumgartner, Jason C.
; APPLICANT: Boldog, Ferenc L.
; APPLICANT: Casman, Stacie J.
; APPLICANT: Edinger, Shlomit R.
; APPLICANT: Gangolli, Esha A.
; APPLICANT: Gerlach, Valerie
; APPLICANT: Gorman, Linda
; APPLICANT: Guo, Xiaojia (Sasha)
; APPLICANT: Hjalt, Tord
; APPLICANT: Kekuda, Ramesh
; APPLICANT: Li, Li
; APPLICANT: MacDougall, John R.
; APPLICANT: Malyankar, Uriel M.
; APPLICANT: Millet, Isabelle
; APPLICANT: Padigar, Muralidhara
; APPLICANT: Patturajan, Meera
; APPLICANT: Pena, Carol E. A.
; APPLICANT: Rastelli, Luca
; APPLICANT: Shinkets, Richard A.
; APPLICANT: Stone, David J.
; APPLICANT: Spytek, Kimberly A.
; APPLICANT: Vernet, Corine A. M.
; APPLICANT: Voss, Edward Z.
; APPLICANT: Zerhusen, Bryan D.

```

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; TITLE OF INVENTION: Therapeutic Polypeptides, Nucleic Acids Encoding Same, and Methods of Use

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```

; FILE REFERENCE: 21402-377 B
; CURRENT APPLICATION NUMBER: US/10/162,335
; CURRENT FILING DATE: 2002-10-01
; PRIOR APPLICATION NUMBER: 60/295,607
; PRIOR FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/295,661
; PRIOR FILING DATE: 2001-06-04
; PRIOR APPLICATION NUMBER: 60/296,404
; PRIOR FILING DATE: 2001-06-06

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; PRIOR APPLICATION NUMBER: 60/296,418
; PRIOR FILING DATE: 2001-06-06
; PRIOR APPLICATION NUMBER: 60/297,414
; PRIOR FILING DATE: 2001-06-11
; PRIOR APPLICATION NUMBER: 60/297,567
; PRIOR FILING DATE: 2001-06-12
; PRIOR APPLICATION NUMBER: 60/298,285
; PRIOR FILING DATE: 2001-06-14
; PRIOR APPLICATION NUMBER: 60/298,556
; PRIOR FILING DATE: 2001-06-15
; PRIOR APPLICATION NUMBER: 60/299,949
; PRIOR FILING DATE: 2001-06-21
; PRIOR APPLICATION NUMBER: 60/300,883
; PRIOR FILING DATE: 2001-06-26
; Remaining Prior Application data removed - See File Wrapper or PALM.
; NUMBER OF SEQ ID NOS: 201
; SEQ ID NO 86
; LENGTH: 343
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-162-335-86

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Query Match          81.4%; Score 35; DB 3; Length 343;
Best Local Similarity 100.0%; Pred. No. 4.3e+02;
Matches      7; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      1 ALLSASW 7
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Db      100 ALLSASW 106

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## RESULT 14

```

US-10-703-032-165631
; Sequence 165631, Application US/10703032
; Patent No. 7214786
; GENERAL INFORMATION:
; APPLICANT: Kovalic, David K.
; APPLICANT: Andersen, Scott E.
; APPLICANT: Byrum, Joseph R.
; APPLICANT: Conner, Timothy W.
; APPLICANT: Cao, Yongwei
; APPLICANT: Masucci, James D.
; APPLICANT: Zhou, Yihua
; TITLE OF INVENTION: Nucleic Acid Molecules And Other Molecules Associated With
; TITLE OF INVENTION: Plants
; FILE REFERENCE: 38-21(53374)B
; CURRENT APPLICATION NUMBER: US/10/703,032
; CURRENT FILING DATE: 2003-11-06
; PRIOR APPLICATION NUMBER: 10/020,338
; PRIOR FILING DATE: 2001-12-12
; NUMBER OF SEQ ID NOS: 211164
; SEQ ID NO 165631
; LENGTH: 121
; TYPE: PRT
; ORGANISM: Triticum aestivum
; FEATURE:

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; OTHER INFORMATION: Clone ID: PAT\_TA\_60049.pep  
US-10-703-032-165631

Query Match 79.1%; Score 34; DB 3; Length 121;  
Best Local Similarity 77.8%; Pred. No. 2.2e+02;  
Matches 7; Conservative 1; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ALLSASWAV 9  
|:|:| |:  
Db 95 AVLSAVWAV 103

## RESULT 15

US-10-805-394A-4062  
; Sequence 4062, Application US/10805394A  
; Patent No. 7332310  
; GENERAL INFORMATION:  
; APPLICANT: NAKAGAWA, SATOSHI  
; APPLICANT: MIZOGUCHI, HIROSHI  
; APPLICANT: ANDO, SEIKO  
; APPLICANT: HAYASHI, MIKIRO  
; APPLICANT: OCHIAI, KEIKO  
; APPLICANT: YOKOI, HARUHIKO  
; APPLICANT: TATEISHI, NAKO  
; APPLICANT: SENO, AKIHIRO  
; APPLICANT: IKEDA, MASATO  
; APPLICANT: OZAKI, AKIO  
; TITLE OF INVENTION: NOVEL POLYNUCLEOTIDES  
; FILE REFERENCE: 249-125  
; CURRENT APPLICATION NUMBER: US/10/805,394A  
; CURRENT FILING DATE: 2004-03-22  
; PRIOR APPLICATION NUMBER: JP 99/377484  
; PRIOR FILING DATE: 1999-12-16  
; PRIOR APPLICATION NUMBER: JP 00/159162  
; PRIOR FILING DATE: 2000-04-07  
; PRIOR APPLICATION NUMBER: JP 00/280988  
; PRIOR FILING DATE: 2000-08-03  
; NUMBER OF SEQ ID NOS: 7059  
; SOFTWARE: PatentIn ver. 3.0  
; SEQ ID NO 4062  
; LENGTH: 345  
; TYPE: PRT  
; ORGANISM: Corynebacterium glutamicum  
US-10-805-394A-4062

Query Match 79.1%; Score 34; DB 3; Length 345;  
Best Local Similarity 66.7%; Pred. No. 6.4e+02;  
Matches 6; Conservative 2; Mismatches 1; Indels 0; Gaps 0;

Qy 1 ALLSASWAV 9  
|:|:|:|:  
Db 25 ALCSATWAI 33

Search completed: June 30, 2008, 17:51:38  
Job time : 39.625 secs

SCORE 3.0